

```

app.component.html
<div class="class container-fluid" >
  <form #userForm="ngForm" autocomplete="off" >
    {{userForm.value | json}}
    <hr>
    {{userModel | json}}

    <div class="form-group">
      <label>Name</label>
      <input type="text" class="form-
control" name="username" #name="ngModel" [class.is-
invalid]="name.invalid && name.touched" [(ngModel)]=
"userModel.username" required >
    </div>
    <div class="form-group">
      <label>Email</label>
      <input type="text" class="form-control" name="email" pattern="[a-
z]{4,15}(@gmail.com)" #email="ngModel" [class.is-
invalid]="email.invalid && email.touched" [(ngModel)]=
"userModel.email" required >
    </div>

    <div class="form-group">
      <label>Phone number</label>
      <input type="text" class="form-
control" name="phone" #phone="ngModel" pattern="^[7-9]{1}[0-9]{9}$" [class.is-
invalid]="phone.invalid && phone.touched"
[(ngModel)]=
"userModel.phone" required>
    </div>
    <div class="form-group">
      <input type="checkbox" class="form-check-
input" name="subscribe" [(ngModel)]=
"userModel.subscribe" >
      <label for="" class="form-check-label">declaration</label>
    </div>
<!-- <div ngModelGroup="address" >
  <div class="form-group">
    <label>Street</label>
    <input type="text" class="form-control" name="street" ngModel >
  </div>

  <div class="form-group">
    <label>state</label>
    <input type="text" class="form-control" name="state" ngModel >
  </div>

  <div class="form-group">
    <label>code</label>
    <input type="text" class="form-control" name="code" ngModel >
-->

```

```
        </div>
    </div> -->
        <button class="btn btn-primary">submit</button>

    </form>
</div>
```

app.component.ts

```
import { Component } from '@angular/core';
import { User } from './user';
```

```
@Component({
  selector: 'app-root',
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title = 'FormExample';
  userModel = new User('', '', '', false)
}
```

user.ts

```
export class User{
  constructor(
    public username:string,
    public email:string,
    public phone,
    public subscribe
  ){}
}
```